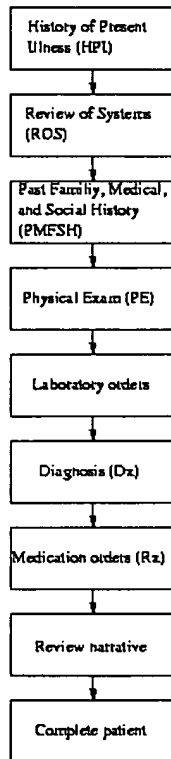




App. No.: 09/992,035
Atty Dkt No.: 1039-0030
Inventor: Michael D. Dahlin
Atty: John R. Schell (512) 327-5515

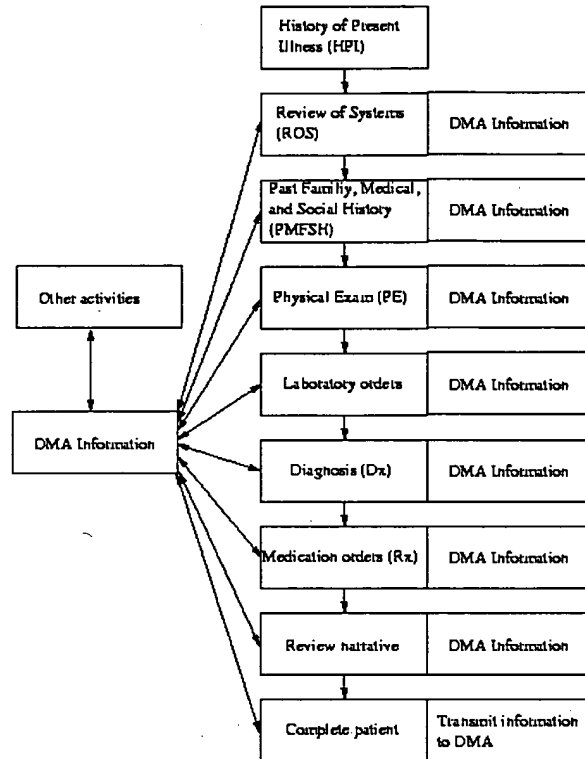
1/19

REPLACEMENT SHEET



Traditional Workflow

Fig. 1 (Prior Art)



Extended Workflow

Fig. 2



App. No.: 09/992,035
Atty Dkt No.: 1039-0030
Inventor: Michael D. Dahlin
Atty: John R. Schell (512) 327-5515

2/19

REPLACEMENT SHEET

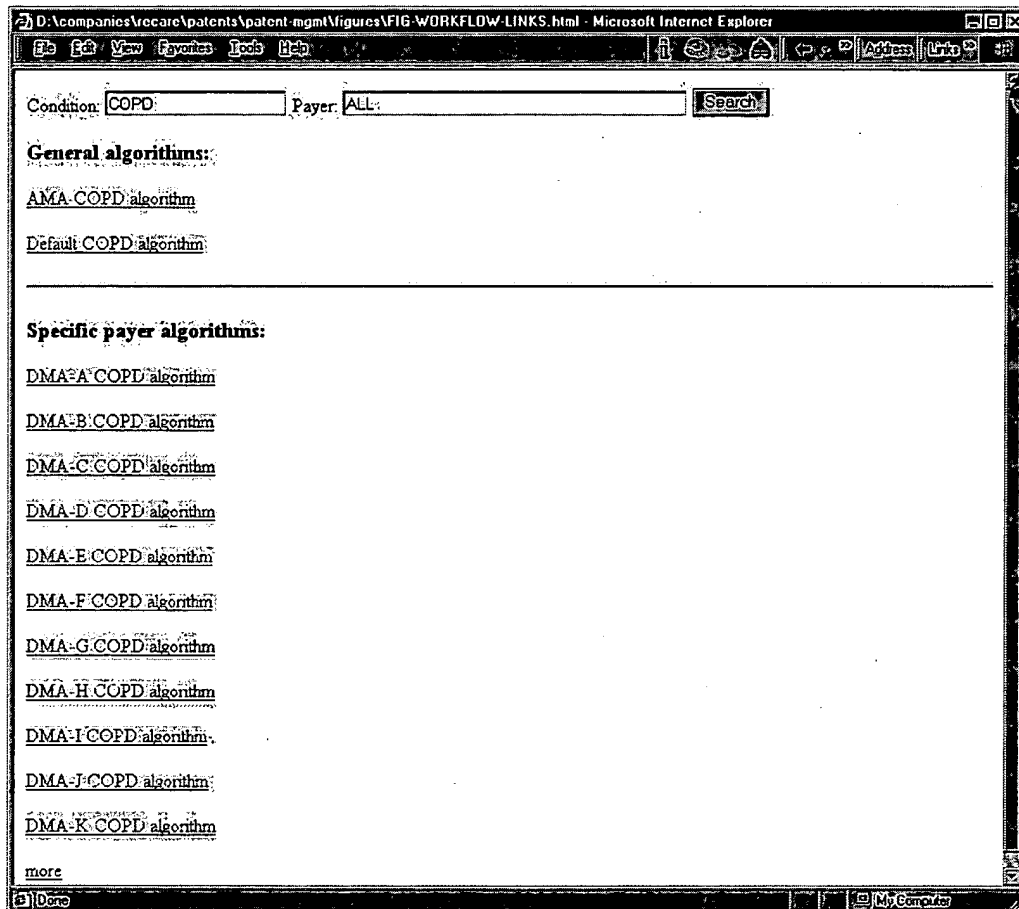


Fig. 3



3/19

REPLACEMENT SHEET

Treatment algorithm for acute coronary syndrom

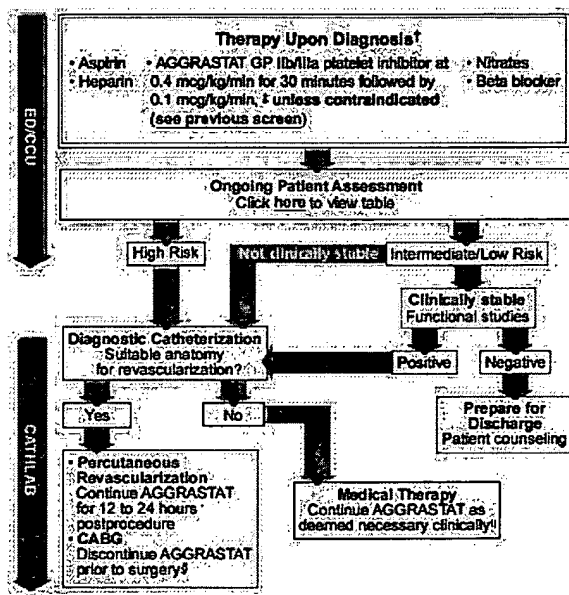



Fig. 4



App. No.: 09/992,035
Atty Dkt No.: 1039-0030
Inventor: Michael D. Dahlin
Atty: John R. Schell (512) 327-5515

4/19

REPLACEMENT SHEET



Best practice treatment advisory
Recommended step therapy for *inner ear infection*
step 1. erythromycin 2tab 250mg bid qty 14
step 2. keflex 1cap 500mg qid qty 24

Drug class: antibiotics

Erythromycin

Helthinex

Jardiflex

Keflex

Manclex

Normunex

Penicillin

Select a medication to prescribe:

Fig. 5



App. No.: 09/992,035
Atty Dkt No.: 1039-0030
Inventor: Michael D. Dahlin
Atty: John R. Schell (512) 327-5515

5/19

REPLACEMENT SHEET

Standard questions/findings: Cardiovascular exam

Rhythm: ☐ Regular ☐ Irregular

Rate: ☐ Normal ☐ fast ☐ slow

Murmur: ☐ Present ☐ Not Present

Grade: ☐ I/VI ☐ II/VI ☐ III/VI ☐ IV/VI ☐ V/VI ☐ VI/VI

Timing: ☐ early systolic ☐ mid systolic ☐ late systolic ☐ systolic ejection ☐ holosystolic

☐ diastolic ☐ early diastolic ☐ mid diastolic ☐ late diastolic ☐ holodiastolic

☐ continuous ☐ machinery-type

Radiation: ☐ Neck ☐ Axilla ☐ Base of heart ☐ Apex of heart ☐ Back ☐ Diffuse ☐ Abdomen

S2: ☐ Present ☐ Not present

S3: ☐ Present ☐ Not present

S4: ☐ Present ☐ Not present

Rub: ☐ Present ☐ Not present

Disease management questions/findings: Cardiovascular exam

Dr. Lipscher, the patient's disease management company requests that you please answer these important disease management questions. Thank you.

Mediastinal crunch: ☐ Present ☐ Not present

Fig. 6



App. No.: 09/992,035
Atty Dkt No.: 1039-0030
Inventor: Michael D. Dahlin
Atty: John R. Schell (512) 327-5515

6/19

REPLACEMENT SHEET

Drug class: antibiotics

Arethromycin *Best practice step 1 for inner ear infection*

Heltunex

Jardiflex

Keflex

Manglex

Nominex

Penicillin

Select a medication to prescribe.

Fig. 7



App. No.: 09/992,035
Atty Dkt No.: 1039-0030
Inventor: Michael D. Dahlin
Atty: John R. Schell (512) 327-5515

7/19

REPLACEMENT SHEET

Transmission of patient information

Patient: John Doe

Physician: Randy Lipscher

Recipient: Bleu Crux (patient's HMP/Disease management company)

Results of cardiovascular examination:

Normal rate and rhythm
No rub, no grind, no gallop
No S3, no S2
Mediastinal crunch present

Send **Cancel**

Fig. 8



8/19

REPLACEMENT SHEET

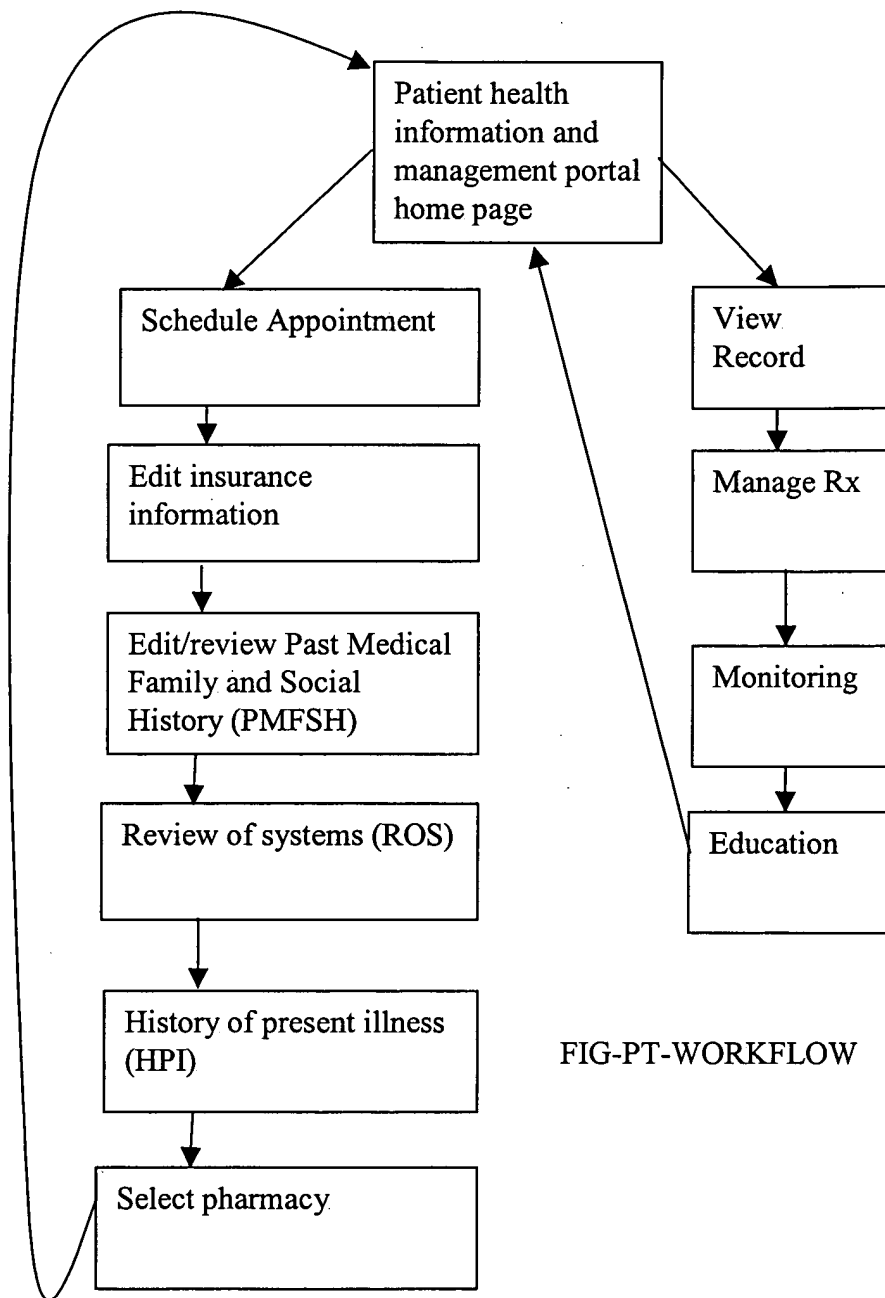


FIG-PT-WORKFLOW

Fig. 9



App. No.: 09/992,035
Atty Dkt No.: 1039-0030
Inventor: Michael D. Dahlin
Atty: John R. Schell (512) 327-5515

9/19

REPLACEMENT SHEET

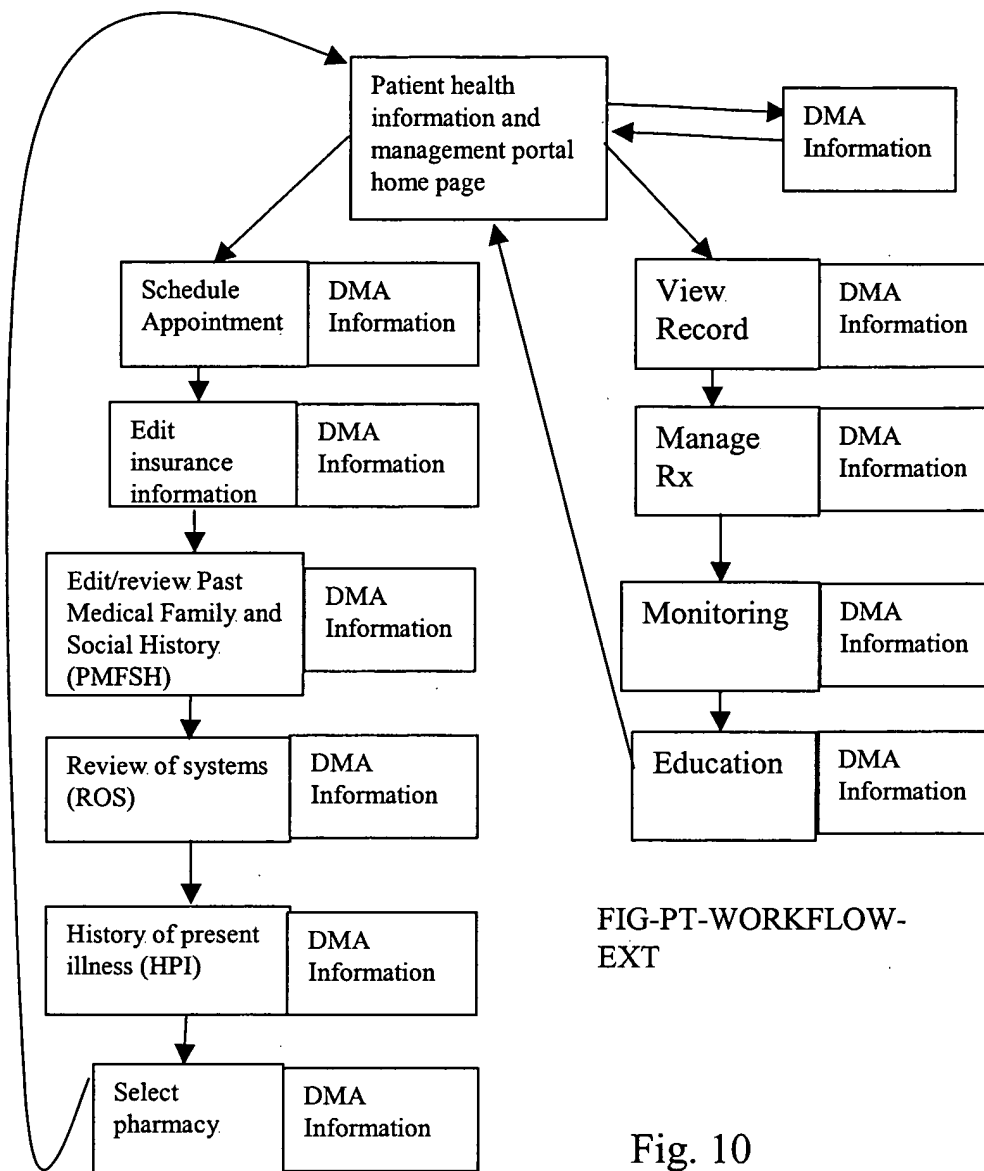


FIG-PT-WORKFLOW-EXT

Fig. 10



App. No.: 09/992,035
Atty Dkt No.: 1039-0030
Inventor: Michael D. Dahlin
Atty: John R. Schell (512) 327-5515

10/19

REPLACEMENT SHEET

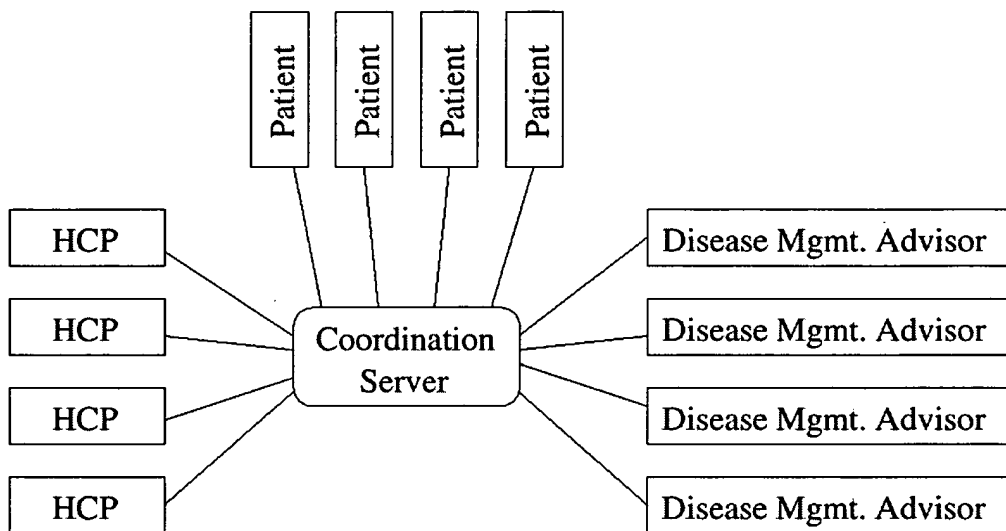


Fig. 11



App. No.: 09/992,035
Atty Dkt No.: 1039-0030
Inventor: Michael D. Dahlin
Atty: John R. Schell (512) 327-5515

11/19

REPLACEMENT SHEET

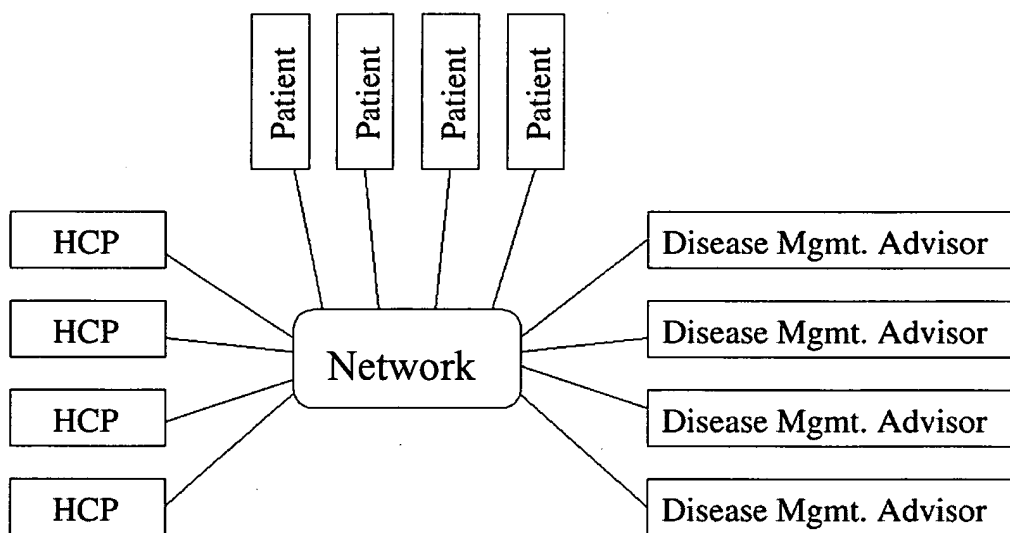


Fig. 12a



App. No.: 09/992,035
Atty Dkt No.: 1039-0030
Inventor: Michael D. Dahlin
Atty: John R. Schell (512) 327-5515

12/19

REPLACEMENT SHEET

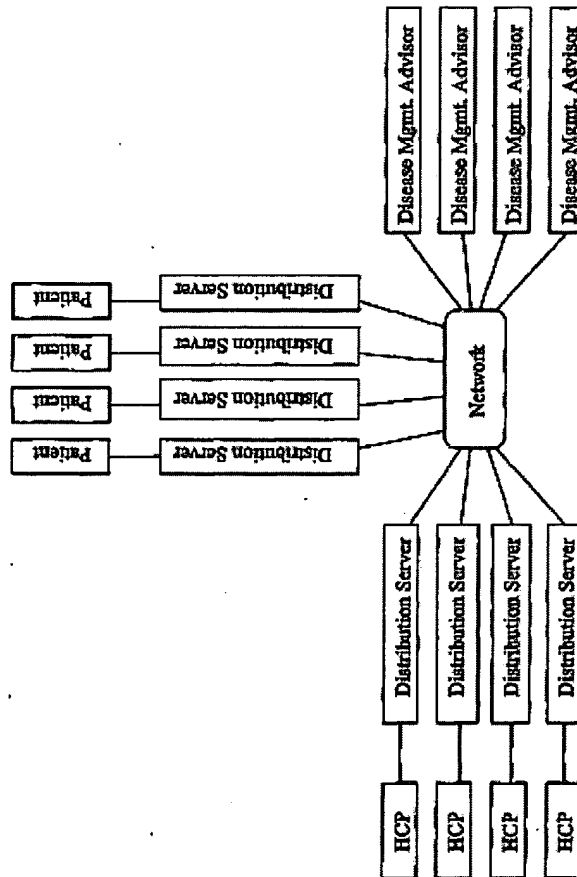


Fig. 12b



App. No.: 09/992,035
Atty Dkt No.: 1039-0030
Inventor: Michael D. Dahlin
Atty: John R. Schell (512) 327-5515

13/19

REPLACEMENT SHEET

ReCare

Helen Black

Home

Plans and Orders

ACTIVE

PROBLEM

RESULTS

PROGRESS

CORRESP

REFERENCE

INSURANCE

> Lab

> Radiology

> Microbiology

> Pathology

> Procedures

> Nurse Orders

> Specialty Orders

> Patient Supplies

> Patient Instructions

> Alphabet Search - Comprehensive Plans and Orders

ABCDEFGHIJKLMNOPQRSTUVWXYZ

•MRI of head

•MRI of Neck

•MRI of Chest

•MRI of Abdomen

ComprehensiveRadiology

Plans and Orders

1. CBC

2. CMP

3. UA

4. Lipid Profile

Fig. 13



App. No.: 09/992,035
Atty Dkt No.: 1039-0030
Inventor: Michael D. Dahlin
Atty: John R. Schell (512) 327-5515

14/19

REPLACEMENT SHEET

ReCare

Helen Black

Home

Plans and Orders

ACTIVE

PROBLEM

RESULTS

PROGRESS

CORRESP

REFEREN

INSURANC

> Lab

> Radiology

> Microbiology

> Pathology

> Procedures

> Nurse Orders

> Specialty Orders

> Patient Supplies

> Patient Instructions

> Alphabet Search - Comprehensive Plans and Orders

AB CDEFGHIJ KLMNOPQRSTU VWXYZ

- MRI of head
- MRI of Neck
- MRI of Chest
- MRI of Abdomen

Comprehensive Radiology

Plans and Orders

1. CBC

2. CMP

3. UA

4. Lipid Profile

5. MRI of head

NOTE: An MRI of the Head requires certain Clinical prerequisites.

Go to on-line form now?

➔

YES

NO





Fig. 14



App. No.: 09/992,035
Atty Dkt No.: 1039-0030
Inventor: Michael D. Dahlin
Atty: John R. Schell (512) 327-5515

15/19

REPLACEMENT SHEET

ReCare Helen Black    

Plans and Orders

ReCare SmartForm has determined the following:

Patient Helen Black
45 y.o. African American Female
Hx: Heart Disease
Hx: C/O weakness

Please check all that apply:

- ☒ New onset weakness c/w TIA
- ☐ Head CT not diagnostic
- ☐ Pt not a candidate for ASA
- ☐ Recommendation for MRI from neurology consult

Fig. 15



App. No.: 09/992,035
Atty Dkt No.: 1039-0030
Inventor: Michael D. Dahlin
Atty: John R. Schell (512) 327-5515

16/19

REPLACEMENT SHEET

ReCare **Helen Black** **Home**

Plans and Orders

ReCare SmartForm has determined the following:

Patient Helen Black
45 y.o. African American Female
Hx: Heart Disease
Hx: C/O weakness

Please check all that apply:

☒ New onset weakness c/w TIA
☒ Head CT not diagnostic
☐ Pt not a candidate for ASA
☐ Recommendation for MRI from neurology consult

Pre-requisites for MRI of Head have been met. Forward to Americaid?

☒ YES ☐ NO

Fig. 16



REPLACEMENT SHEET

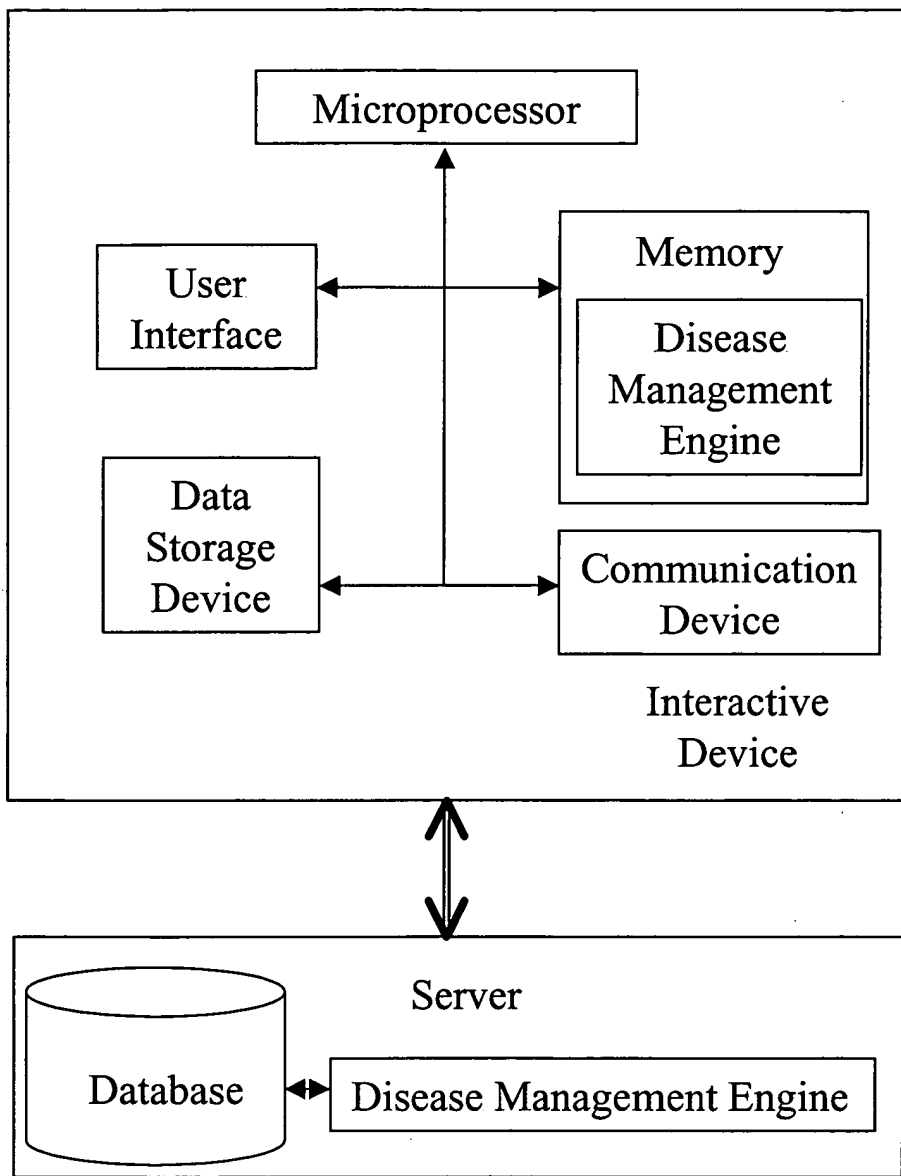


Fig. 17



App. No.: 09/992,035
Atty Dkt No.: 1039-0030
Inventor: Michael D. Dahlin
Atty: John R. Schell (512) 327-5515

18/19

REPLACEMENT SHEET

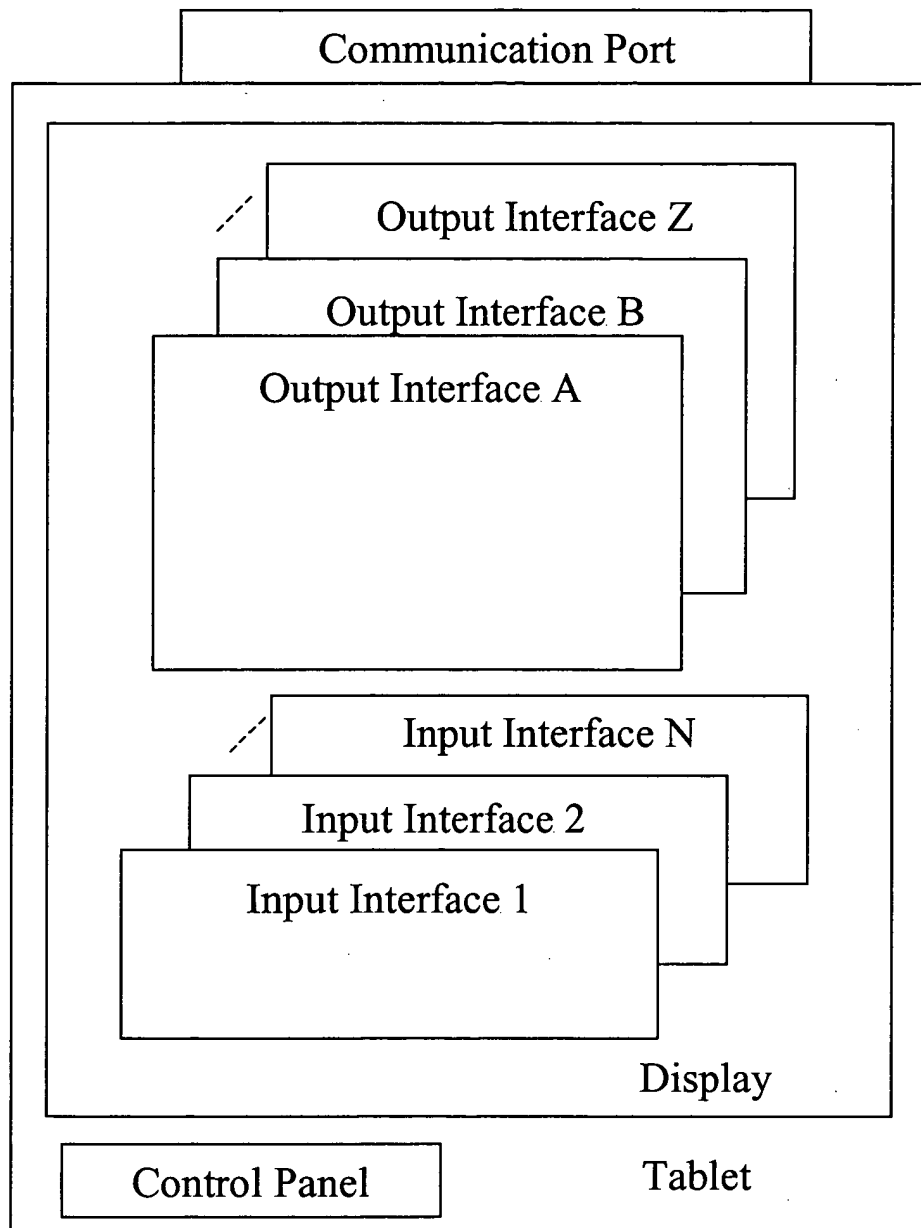


Fig. 18



App. No.: 09/992,035
Atty Dkt No.: 1039-0030
Inventor: Michael D. Dahlin
Atty: John R. Schell (512) 327-5515

19/19

REPLACEMENT SHEET

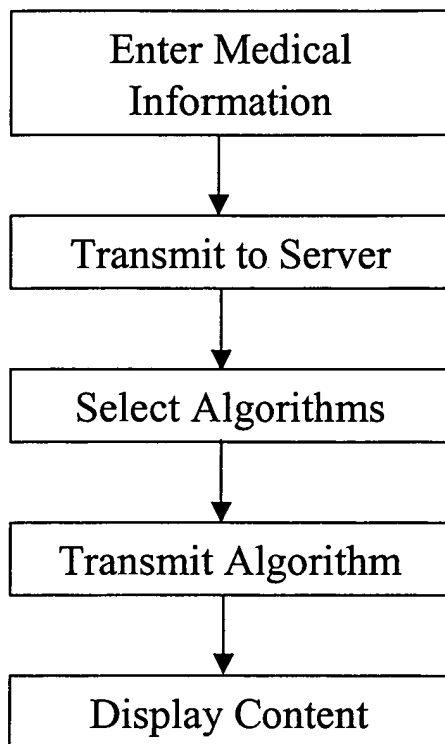


Fig. 19